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May 12, 2006

MAIL STOP PCT
Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

PCT/US2004/036707
-filed November 3, 2004

Re: Application of Michelle HUDACK; Wanglin YU; Michael INBASEKARAN;
Weishi WU; Dean M. WELSH; James J. O'BRIEN
HALOGENATED BISARYLAMINOPOLYCYCLIC AROMATIC
COMPOUNDS AND POLYMERS THEREOF
Our Ref: Q92643

Dear Sir:

The following documents are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- a copy of the executed Declaration and Power of Attorney.
- an English translation of the International Application. Also enclosed is the first page of WO 2005/049546 A1. The Abstract that appears on the cover page of the pamphlet published by the International Bureau of WIPO is to be used by the USPTO. See MPEP § 1893.03(e).
- 0 sheet(s) of drawings.
- a copy of the executed Assignment and PTO 1595 form.
- a copy of the ISR.
- a PTO/SB/08 A & B (modified) listing the ISR/IPER references.
- a Preliminary Amendment.

A copy of the Declaration and Power of Attorney, and a copy of the Assignment will be submitted at a later date.

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

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IAP9 Rec'd PCT/PTO 12 MAY 2006



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It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).

The Government filing fee is calculated as follows:

Total claims	<u>14</u>	-	<u>20</u>	=		x	\$50.00	=	\$0.00
Independent claims	<u>3</u>	-	<u>3</u>	=		x	\$200.00	=	\$0.00
Base Fee									\$300.00
Search Fee									\$400.00
Examination Fee									\$200.00
TOTAL FEE									\$900.00

A check for the statutory filing fee of \$900.00 is attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
U.S.	60/520,070	November 14, 2003

Respectfully submitted,

A handwritten signature in black ink, appearing to read "John T. Callahan".

John T. Callahan
Registration No. 32,607

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Date: May 12, 2006